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Douglas E. Erickson  
Douglas E. Erickson

29,530  
Reg. No.

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Technology Center 2600

Application of

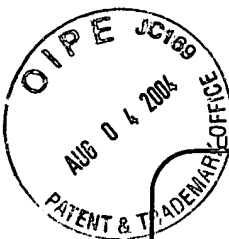
Applicant : Bernard Arambepola  
Serial No. : 09/834,693  
Filed : April 13, 2001  
Title: QUADRATURE AMPLITUDE MODULATION DEMODULATOR  
AND RECEIVER  
Docket : 534334-008  
Examiner : Eva Y Zheng  
Art Unit : 2634

Commissioner for Patents  
P.O. Box 14350  
Alexandria, VA 22313-1450

Sir:

AMENDMENT UNDER RULE 116

In response to the Office Action of July 13, 2004 placing the application in condition for allowance except for formal matters, please amend the above-identified application, as required by the examiner, as follows:



|   |                      |                        |            |
|---|----------------------|------------------------|------------|
| <b>TRANSMITTAL FORM</b><br><br>(to be used for all correspondence after initial filing) | Application Number   | 09/834,693             |            |
|   | Filing Date          | April 13, 2001         |            |
|   | First Named Inventor | Arambepola             |            |
|   | Art Unit             | 2634                   |            |
|   | Examiner Name        | Eva Y Zheng            |            |
| Total Number of Pages in This Submission  | 9                    | Attorney Docket Number | 534334-008 |

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| ENCLOSURES (Check all that apply)  |  |  |
|--|--|--|
| <input type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input checked="" type="checkbox"/> Amendment/Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input type="checkbox"/> Information Disclosure Statement<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Response to Missing Parts/Incomplete Application<br><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation<br><input type="checkbox"/> Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance communication to Technology Center (TC)<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):<br>Return Postcard |
| <b>Remarks</b><br>The Commissioner is hereby authorized to charge any additional fees required (including the fee for any extension of time), or to credit any overpayment, to Deposit Acct. No.: 20-0809.   |  |  |
| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT   |  |  |
| Firm or Individual name  | Thompson Hine LLP<br>2000 Courthouse Plaza N.E., 10 West Second Street<br>Dayton, Ohio 45402-1758  |  |
| Signature  | <i>Douglas E. Erickson</i>   |  |
| Date   | 8/2/04   |  |

| CERTIFICATE OF TRANSMISSION/MAILING   |                                      |      |        |
|---|--------------------------------------|------|--------|
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| Typed or printed name   | Douglas E. Erickson, Reg. No. 29,530 |      |        |
| Signature   | <i>Douglas E. Erickson</i>           | Date | 8/2/04 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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